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Patent Application Transmittal

(only for new nonprovisional applications under 37 C.F.R. 1.53(b))

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Date: October 21, 2003  
Attorney Docket No.: 450117-04802

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

With reference to the filing in the United States Patent and Trademark Office of an application for patent in the name(s) of:

Anthony ROBERTS, Akira MASUTANI, Akio YASUDA, Bettina SCHÜLLER, Shunichi HASHIMOTO

entitled:

IMPROVEMENTS TO THE RESPONSE OF NEGATIVE-TYPE LIQUID CRYSTALS BY THE ADDITION OF DOPANTS

The following are enclosed:

- ☒ Specification ( 18 pages)
- ☒ 9 Sheet(s) of Drawings
- ☒ 23 Claim(s) (including 3 independent claim(s))
- ☐ This application contains a multiple dependent claim

- ☒ Our checks for \$ 864.00, calculated on the basis of the claims as amended by any enclosed preliminary amendment as follows:

Basic Fee, \$770.00 (\$385.00)	\$ 770.00
Number of Claims in excess of 20 at \$18.00 (\$9.00) each: 3	54.00
Number of Independent Claims in excess of 3 at \$86.00 (\$43.00) each:	-0-
Multiple Dependent Claim Fee at \$290.00 (\$145.00)	-0-
Total Filing Fee	\$ 824.00
<input checked="" type="checkbox"/> Assignment Recording Fee \$40.00	\$ 40.00

- ☒ Oath or Declaration and Power of Attorney
  - ☒ New ☒ signed ☐ unsigned
  - ☐ Copy from a prior application (37 C.F.R. 1.63(d))

- ☒ Certified copy of each of the following application(s) to substantiate the claim(s) for priority made in the Declaration:


<u>Application No.</u>	<u>Filed</u>	<u>In</u>
02 023 817.6	23 October 2002	Europe

Please charge any additional fees required for the filing of this application or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicants

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By:   
William S. Frommer  
Reg. No. 25,506

"Express Mail" mailing label number EV287819088US

Date of Deposit October 21, 2003

I hereby certify that this paper or fee, and a patent application and accompanying papers, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Charles Jackson

(Typed or printed name of person mailing paper or fee)

Charles Jackson

(Signature of person mailing paper or fee)